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**From:** Strynar, Mark [Strynar.Mark@epa.gov]  
**Sent:** 6/2/2020 8:29:22 PM  
**To:** Risen, Amy J [amy.risen@ncdenr.gov]  
**Subject:** Fw: Report on HFPO-TA in Water Samples  
**Attachments:** Brief Report on HFPO-TA in Water Samples - June 2020.docx

Just got this so you should officially too soon.

Mark

Dr. Mark Strynar  
US EPA/ORD/CEMM  
strynar.mark@epa.gov  
(office) 919-541-3706  
(mobile) Ex. 6 Personal Privacy (PP)

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**From:** Watkins, Tim <Watkins.Tim@epa.gov>  
**Sent:** Tuesday, June 2, 2020 4:24 PM  
**To:** Strynar, Mark <Strynar.Mark@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>  
**Cc:** Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Oshima, Kevin <Oshima.Kevin@epa.gov>  
**Subject:** FW: Report on HFPO-TA in Water Samples

FYI – finally was able to send this out. The recipients in NCDEQ are the Water Resource Division Director (Smith) and the Waste Management Division Director (Scott). Thanks.

Tim Watkins  
Director  
Center for Environmental Measurement and Modeling  
Office of Research and Development, USEPA  
[watkins.tim@epa.gov](mailto:watkins.tim@epa.gov)  
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*"Protecting human health and the environment by delivering innovative measurement and modeling solutions to EPA and our partners."*

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**From:** Watkins, Tim  
**Sent:** Tuesday, June 2, 2020 2:05 PM  
**To:** danny.smith@ncdenr.gov; michael.scott@ncdenr.gov  
**Cc:** Kelley, Rosemarie <Kelley.Rosemarie@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Salyer, Kathleen <Salyer.Kathleen@epa.gov>; McLain, Jennifer L. <McLain.Jennifer@epa.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>  
**Subject:** Report on HFPO-TA in Water Samples

Hello Mr. Smith and Mr. Scott:

I am sending this email to provide you with the attached brief report related to the identification of a PFAS compound (HFPO-TA) in water samples taken in North Carolina. This report stems from a recent inquiry and discussion between one of our scientists and one of your staff at NCDEQ. Specifically, Dr. Mark Strynar received an inquiry concerning the possible presence of the compound HFPO-TA (CAS 13252-14-7) related to his past work in the Cape Fear river. Dr. Strynar reviewed his previous work and noted that the compound had not been identified in previously published work nor had it been identified in any Cape Fear river or drinking water samples taken during an intensive sampling campaign between the NC DEQ and EPA/ORD (2017-2018). For confirmation, Dr. Strynar re-analyzed the stored High Resolution Mass Spectrometer (HRMS) data from the work and did not detect HFPO-TA in any Cape Fear river or drinking water samples. However, re-analysis of HRMS data did identify the presence of HFPO-TA in select groundwater monitoring wells and outfall samples associated with the Chemours facility in North Carolina. However, confirmation with a standard has not yet occurred so this identification should be considered tentative. We have developed the attached report of Dr. Strynar's findings. Please let me know if you have any questions. Thank you.

Tim Watkins  
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